

HAER
SC
40-COLUM
18-

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

COLUMBIA CANAL & POWER PLANT
Waterfront of the Broad River
Columbia
Richland County
South Carolina

HAER No. SC-17

Jack Boucher, photographer, October 29, 1986

- SC-17-1 GENERAL VIEW, POWER PLANT AND CANAL RACES, LOOKING EAST
- SC-17-2 SOUTHWEST, RIVER FRONT SIDE OF POWER PLANT, LOOKING EAST
- SC-17-3 DETAIL, CANAL RACES
- SC-17-4 NORTHEAST AND SOUTHEAST SIDE ELEVATIONS, LOOKING WEST
- SC-17-5 SOUTHEAST SIDE ELEVATION, LOOKING NORTHWEST
- SC-17-6 SOUTHEAST SIDE ELEVATION, LOOKING NORTHWEST, WITH SCALE
- SC-17-7 NORTHEAST SIDE ELEVATION, LOOKING NORTHWEST
- SC-17-8 NORTHEAST SIDE ELEVATION, LOOKING NORTHWEST, CLOSER VIEW
- SC-17-9 CANAL WATERGATES, SOUTHWEST SIDE, LOOKING WEST
- SC-17-10 CANAL WATERGATES, VERTICAL FORMAT, LOOKING WEST
- SC-17-11 CANAL WATERGATES, NORTHEAST SIDE, LOOKING WEST
- SC-17-12 GENERAL VIEW OF FLOOD GATE STRUCTURE, TOP OF CANAL, EAST TO WEST
- SC-17-13 FLOOD GATES FROM SOUTH, LOOKING NORTH
- SC-17-14 FLOOD GATE CONTROLS TO DIVERSIONARY DAM, EAST TO WEST
- SC-17-15 LIFT GATE CONTROL MACHINERY, LOOKING EAST
- SC-17-16 DETAIL, GATE CONTROLS, LOOKING EAST
- SC-17-17 VIEW FROM SOUTH OF LOCK, LOOKING NORTH
- SC-17-18 DIVERSIONARY DAM FROM EAST
- SC-17-19 DOWNSTREAM, NORTH TO SOUTH, CANAL LOCK ON RIGHT

COLUMBIA CANAL & POWER PLANT
HAER No. SC-17 (page 2)

- SC-17-20 INTERIOR, GENERAL VIEW OF GENERATORS, ETC., LOOKING SOUTHEAST
- SC-17-21 GENERAL VIEW, LOOKING NORTHWEST
- SC-17-22 GENERATORS #1 THRU #4, LOOKING NORTHEAST
- SC-17-23 AC GENERATOR, ALLIS-CHALMERS SN #124679?, MFG. MILWAUKEE, KW 1600
PF 80 C/O VOLTS 2300 AMPS 503 CY 60 PH 3 RMP 164 EXC VOLTS
125 AMPS MAX 300
- SC-17-24 EXCITER FOR #12
- SC-17-25 EXCITER FOR #11
- SC-17-26 WESTINGHOUSE A.G. GENERATOR
- SC-17-27 GOVERNORS, "LOMBARD GOVERNOR CO.," BOSTON MASS., TYPE B, SN #472,
PATENT OCT. 31, 1893 TO MAR. 10, 1902
- SC-17-28 GOVERNOR TO #1 GENERATOR FROM SOUTHEAST
- SC-17-29 GOVERNOR FOR ALLIS CHALMERS FROM SOUTHWEST
- SC-17-30 HOLE FOR #8 GENERATOR TURBINE (NEVER INSTALLED)
- SC-31-31 SYNCHROSCOPE AND GAUGES, INTERLOCK DISCONNECTION SWITCHES ON
CONTROL PANEL
- SC-17-32 RHEOSTATS, OLD & NEW, BEHIND PANEL
- SC-17-33 VIEW OF GERVAIS STREET BRIDGE FORM VENTS OF POWER PLANT

COLUMBIA CANAL & POWER PLANT
HAER No. SC-17 (page 3)

The following are aerial Views of the Columbia Power Plant and Canal, 4" X 5" negatives.

photographer, Jack E. Boucher, October 1986

- SC-17-34 GENERAL VIEW OF POWER PLANT AND POWER CANAL, LOOKING NORTH
- SC-17-35 GENERAL VIEW OF POWER PLANT AND POWER CANAL, LOOKING NORTHWEST
- SC-17-36 GENERAL VIEW OF POWER PLANT AND POWER CANAL, LOOKING NORTHWEST, CLOSER RANGE
- SC-17-37 VIEW OF POWER CANAL (JUST BEFORE ENTERING POWER PLANT), LOOKING NORTHWEST
- SC-17-38 GENERAL VIEW OF POWER PLANT AND IMMEDIATE CANAL, LOOKING WEST
- SC-17-39 GENERAL VIEW OF POWER PLANT AND IMMEDIATE CANAL, LOOKING WEST, CLOSER RANGE
- SC-17-40 GENERAL VIEW OF POWER PLANT AND POWER CANAL, LOOKING NORTHEAST, WITH THE GERVAIS STREET BRIDGE IN THE FOREGROUND
- SC-17-41 GENERAL VIEW OF THE POWER PLANT AND POWER CANAL, LOOKING NORTHEAST, WITH THE GERVAIS STREET BRIDGE IN THE FOREGROUND, CLOSER RANGE
- SC-17-42 GENERAL VIEW OF THE POWER PLANT AND POWER CANAL, LOOKING EAST
- SC-17-43 GENERAL VIEW OF THE POWER PLANT, LOOKING EAST
- SC-17-44 GENERAL VIEW OF THE POWER PLANT, LOOKING EAST
- SC-17-45 GENERAL VIEW OF THE POWER PLANT, LOOKING NORTHEAST
- SC-17-46 GENERAL VIEW OF NORTHEAST REAR OF THE POWER PLANT, LOOKING SOUTHWEST
- SC-17-47 GENERAL VIEW OF NORTHEAST REAR OF THE POWER PLANT, LOOKING SOUTH
- SC-17-48 GENERAL VIEW OF THE POWER CANAL, LOOKING SOUTH
- SC-17-49 GENERAL VIEW OF THE POWER CANAL, LOOKING SOUTH
- SC-17-50 GENERAL VIEW OF THE POWER CANAL, LOOKING SOUTHEAST
- SC-17-51 GENERAL VIEW OF THE POWER CANAL, LOOKING SOUTHEAST, WITH DIVERSION DAM TO CENTER
- SC-17-52 GENERAL VIEW OF THE DIVERSION DAM, LOOKING EAST
- SC-17-53 GENERAL VIEW OF POWER CANAL, LOOKING NORTH

COLUMBIA CANAL & POWER PLANT
HAER No. SC-17 (page 4)

- SC-17-54 VIEW OF POWER CANAL BEING CRISS-CROSSED BY BRIDGES, HISTORIC RAILROAD BRIDGE ON LEFT, LOOKING WEST
- SC-17-55 VIEW OF POWER CANAL BEING CRISS-CROSSED BY BRIDGES, HISTORIC RAILROAD BRIDGE ON LEFT, LOOKING NORTHWEST
- SC-17-56 VIEW OF POWER CANAL BEING CRISS-CROSSED BY BRIDGES, HISTORIC RAILROAD BRIDGE ON LEFT, LOOKING NORTH
- SC-17-57 VIEW OF POWER CANAL BEING CRISS-CROSSED BY BRIDGES, HISTORIC RAILROAD BRIDGE ON LEFT, LOOKING SOUTH
- SC-17-58 VIEW OF POWER CANAL BEING CRISS-CROSSED BY BRIDGES, HISTORIC RAILROAD BRIDGE ON LEFT, LOOKING EAST
- SC-17-59 GENERAL VIEW OF POWER CANAL, LOOKING NORTHWEST
- SC-17-60 GENERAL VIEW OF POWER CANAL, LOOKING WEST
- SC-17-61 GENERAL VIEW OF THE DAM AT THE HEADWATER OF THE POWER CANAL, REGULATING THE FLOW OF WATER FROM THE CONGAREE RIVER TO THE POWER CANAL, LOOKING SOUTH
- SC-17-62 GENERAL VIEW OF THE DAME AT THE HEADWATER OF THE POWER CANAL, LOOKING NORTHWEST
- SC-17-63 GENERAL VIEW OF THE DAME AT THE HEADWATER OF THE POWER CANAL, LOOKING NORTHWEST, CLOSER RANGE
- SC-17-64 GENERAL VIEW OF THE DAME AT THE HEADWATER OF THE POWER CANAL, LOOKING WEST
- SC-17-65 GENERAL VIEW OF THE DAME AT THE HEADWATER OF THE POWER CANAL, LOOKING SOUTHEAST
- SC-17-66 GENERAL VIEW OF THE DAME AT THE HEADWATER OF THE POWER CANAL, LOOKING EAST
- SC-17-67 GENERAL VIEW OF THE DAME AT THE HEADWATER OF THE POWER CANAL, LOOKING NORTHEAST
- SC-17-68 GENERAL VIEW OF THE DAME AT THE HEADWATER OF THE POWER CANAL, LOOKING NORTHEAST, CLOSER RANGE